

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D139-799 REV. 0 AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D139-799 REV. 14 OR LATER APPROVED REVISION
REF. FAA STC: SR02138SE
REF. EASA STC: 10038656

1.0 PURPOSE

The purpose of this service instruction is to allow customers to substitute their standard D3552-23 Door Props, as part of the D139-799-013 Cargo Door Hinge Kit, with stronger D3552-31 Door Props for cases where the doors are operated with rotors turning and require extra strength to keep them open.

2.0 INSTALLATION AND MAINTENANCE

The D3552-31 Door Prop is installed and maintained in accordance with the instructions for the D3552-23 Door Prop as outlined in IIN-D139-799 and ICA-D139-799, respectively.

3.0 WEIGHT AND BALANCE

This change has negligible effect on weight and balance.

4.0 PARTS LIST

Qty -011	Part Number	Description
X	DSI 9722-011	DOOR PROP UPGRADE KIT
1	D3552-31	DOOR PROP (REPLACES D3552-23)



APPROVED

B	REVISED DOOR PROP P/N TO D3552-31	WK	18.03.20
A	NEW ISSUE	VS	15.07.22
REV.	DESCRIPTION	BY	DATE
DESIGN	WK	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	WK		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9722	SHEET 1 OF 1
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	DOOR PROP UPGRADE KIT	NTS
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